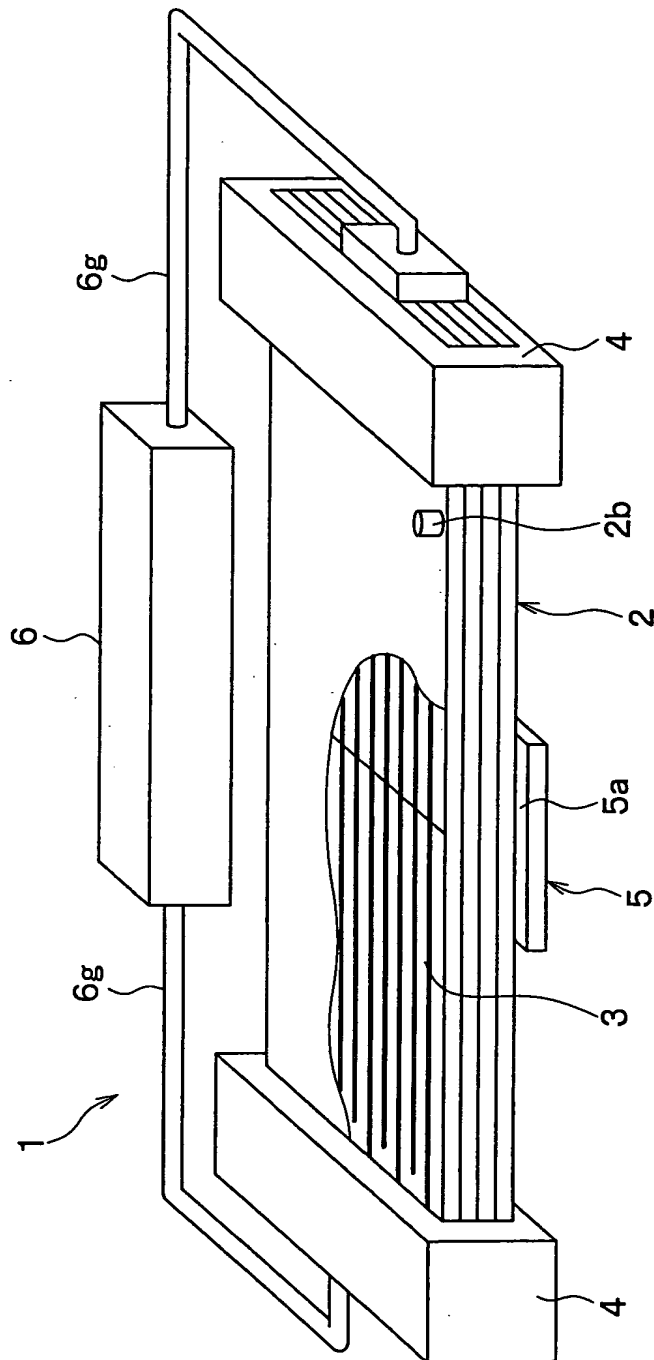


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FIG. 1



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FIG. 2A

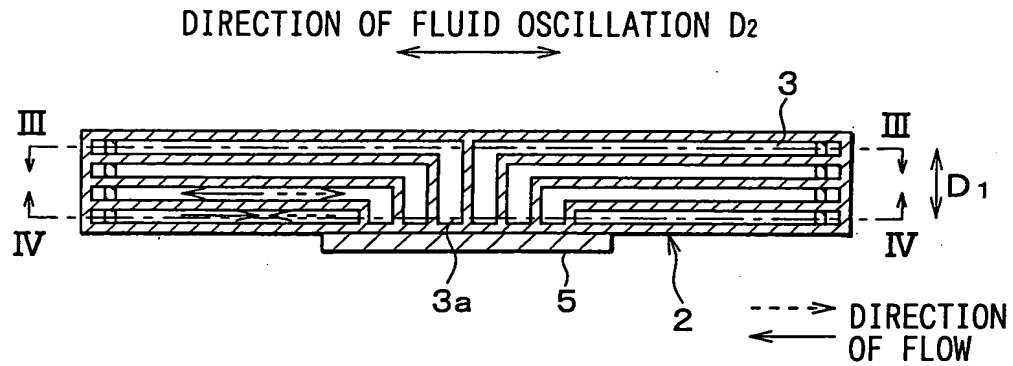
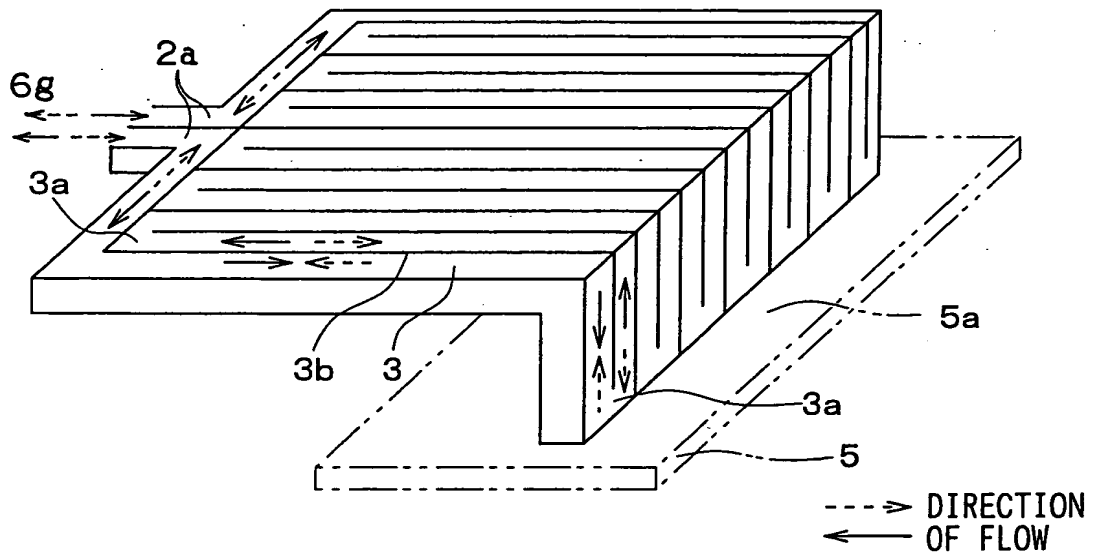


FIG. 2B



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FIG. 3

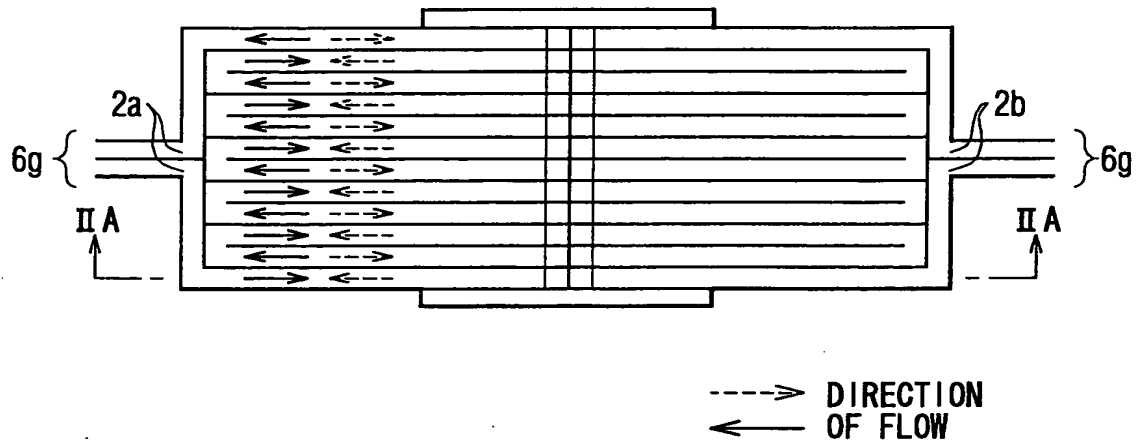
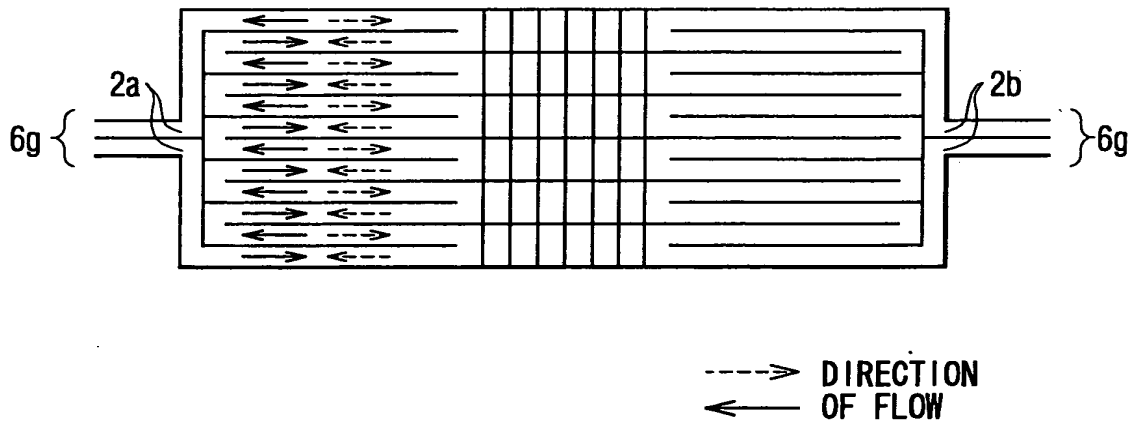
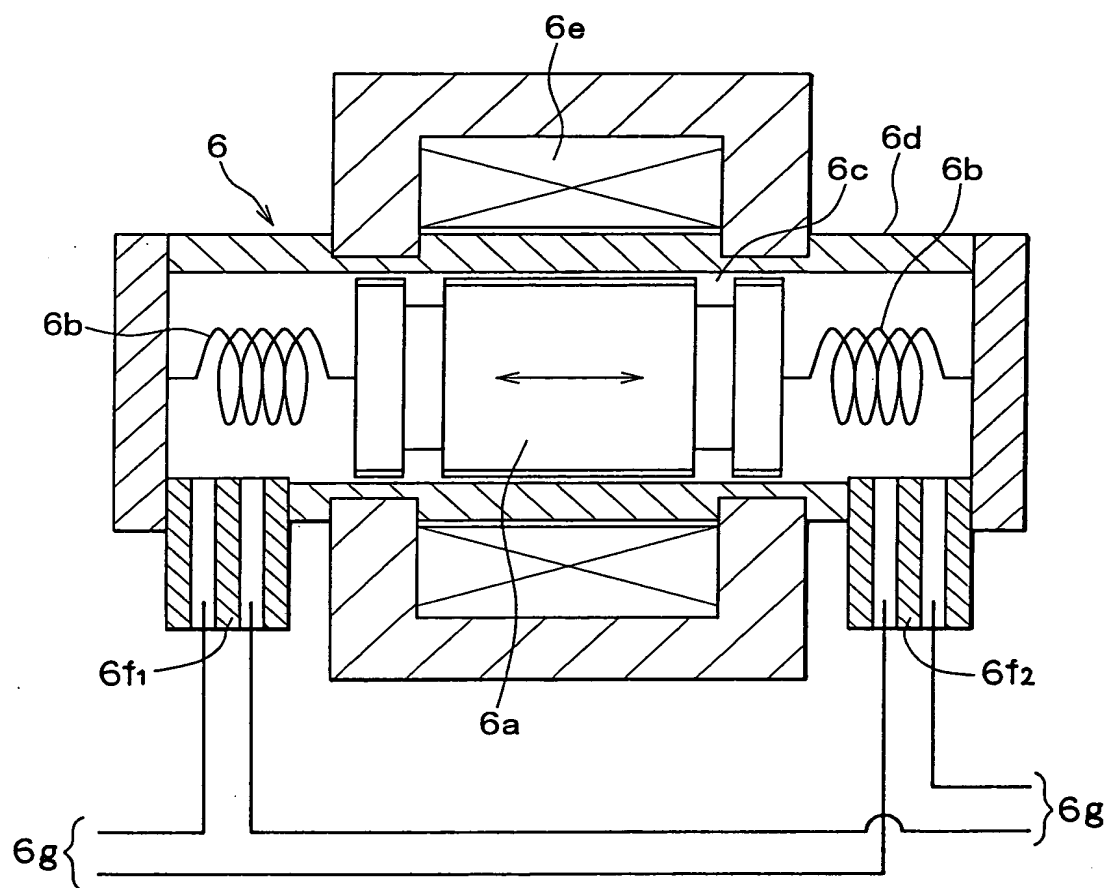


FIG. 4



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FIG. 5



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FIG. 6A

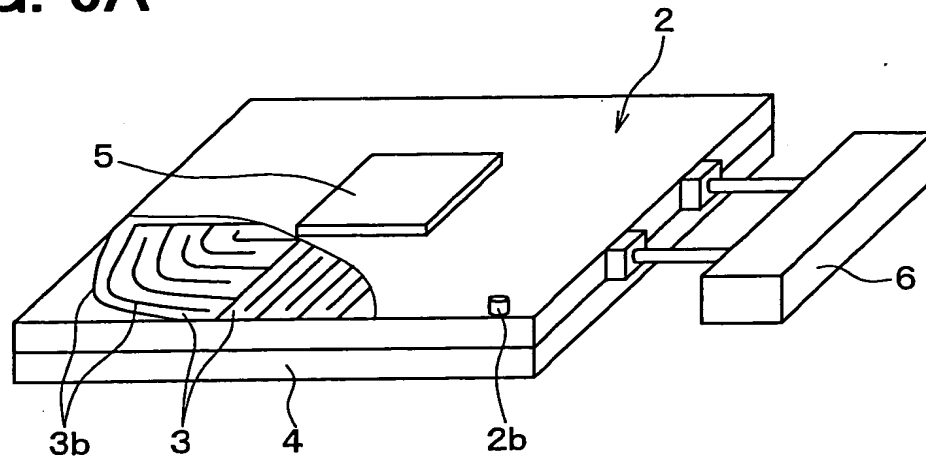


FIG. 6B

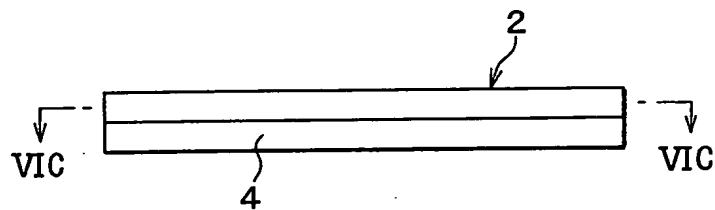


FIG. 6C

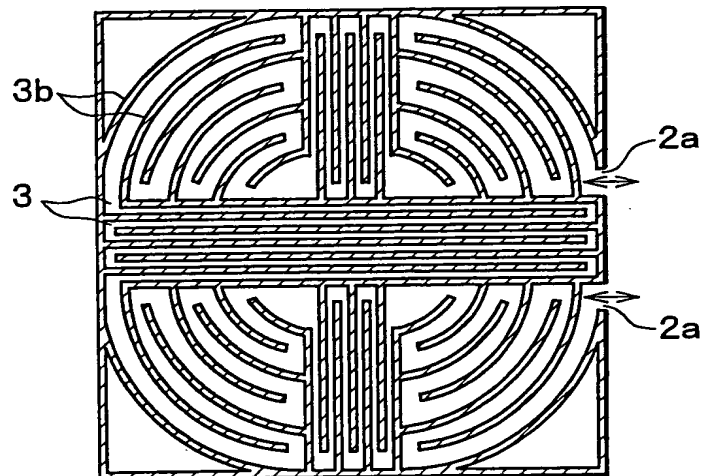


FIG. 7

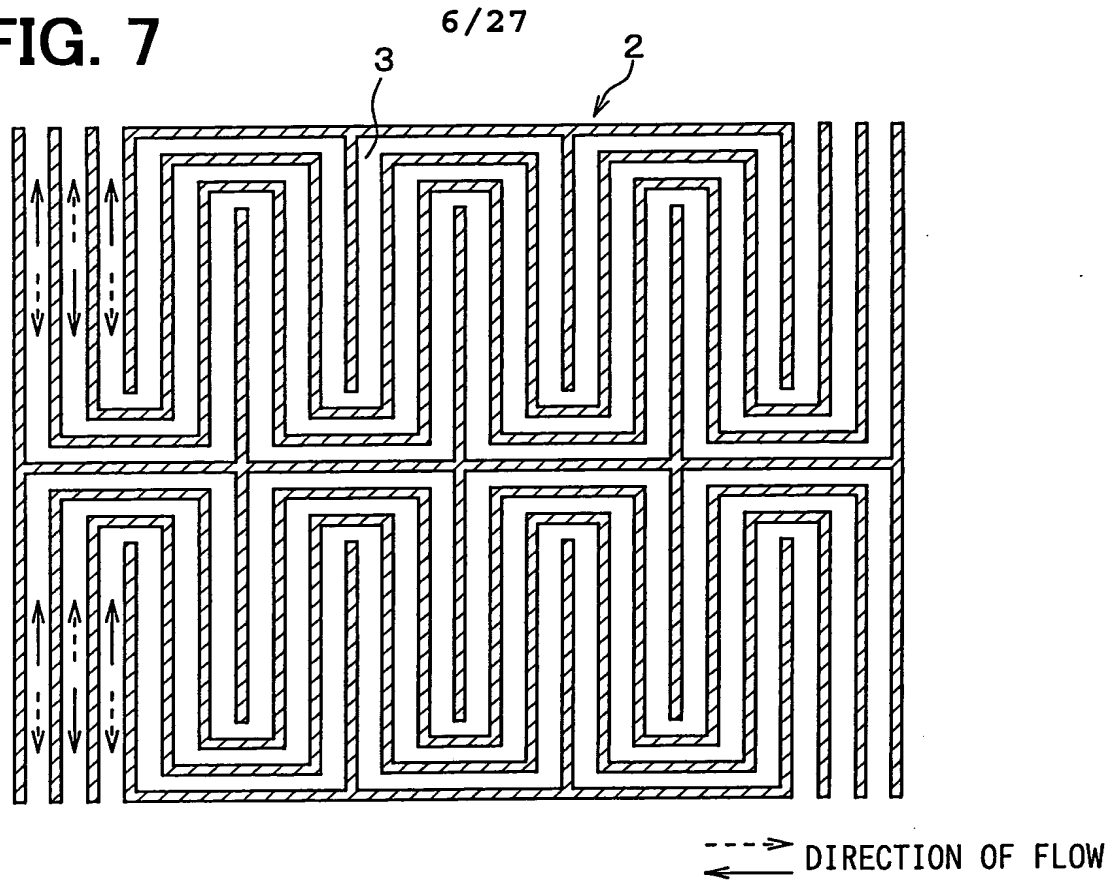
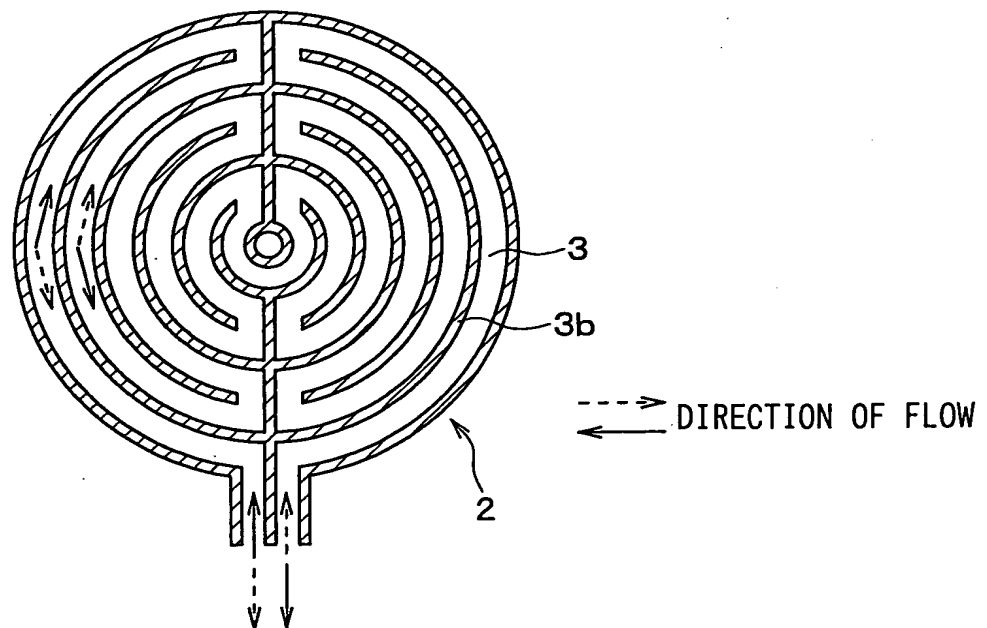


FIG. 8



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FIG. 9

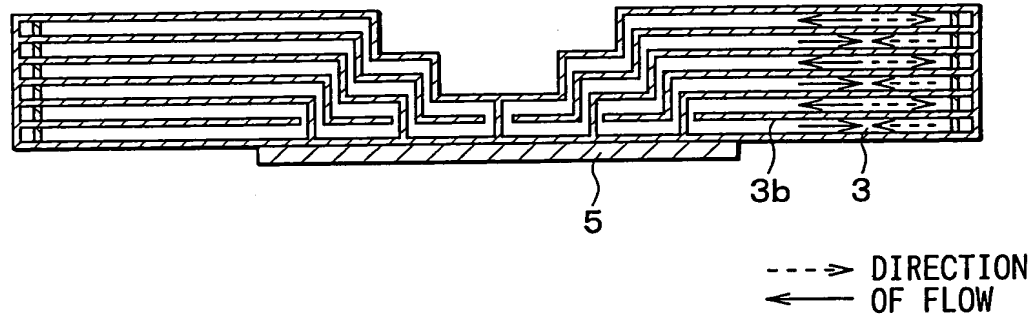
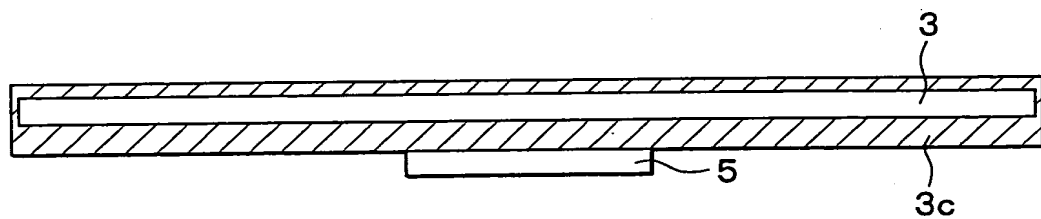


FIG. 11



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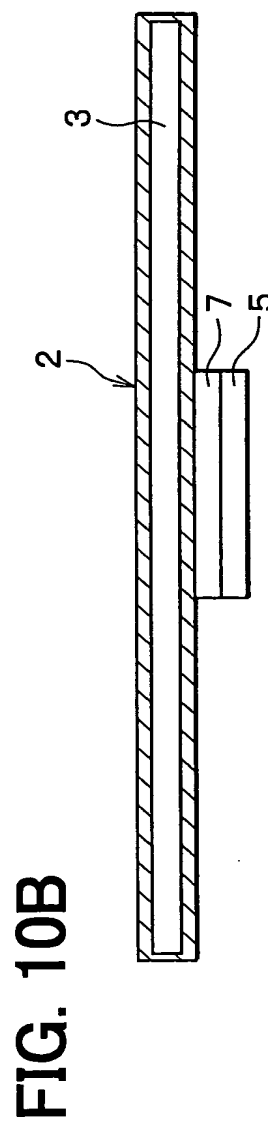
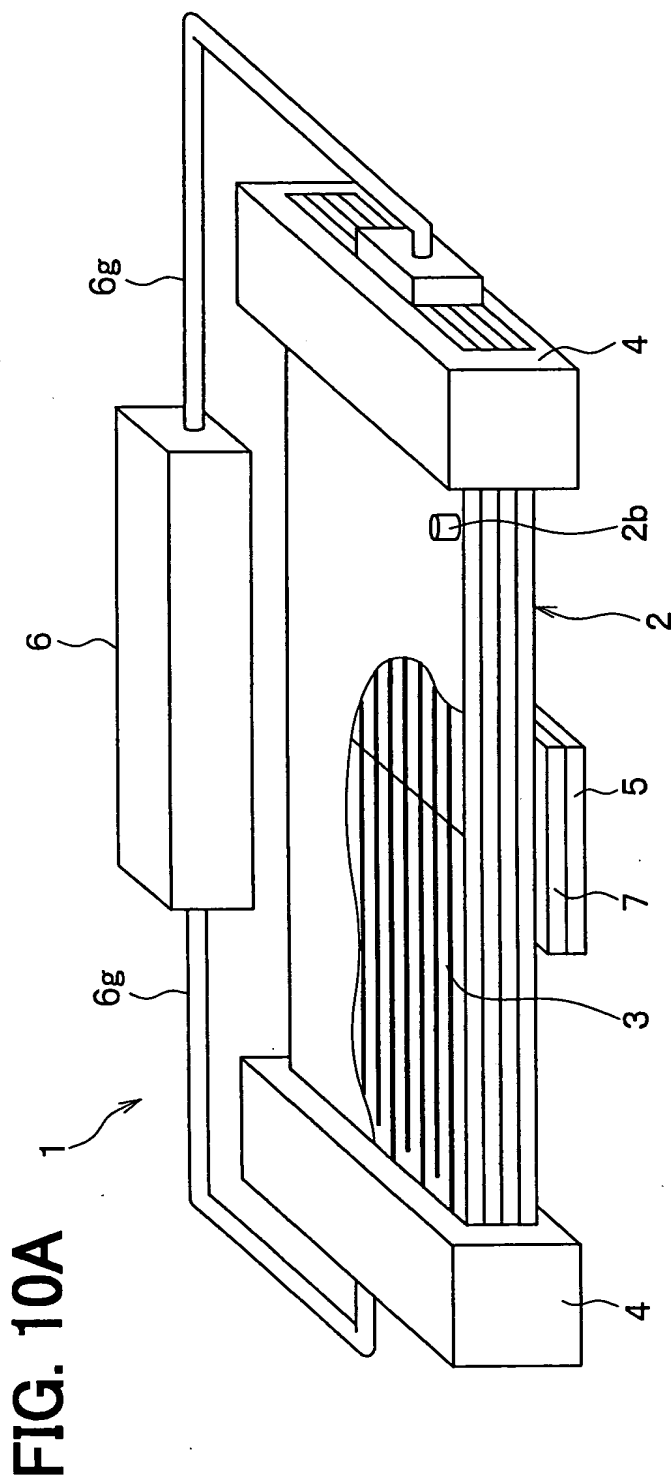


FIG. 12A

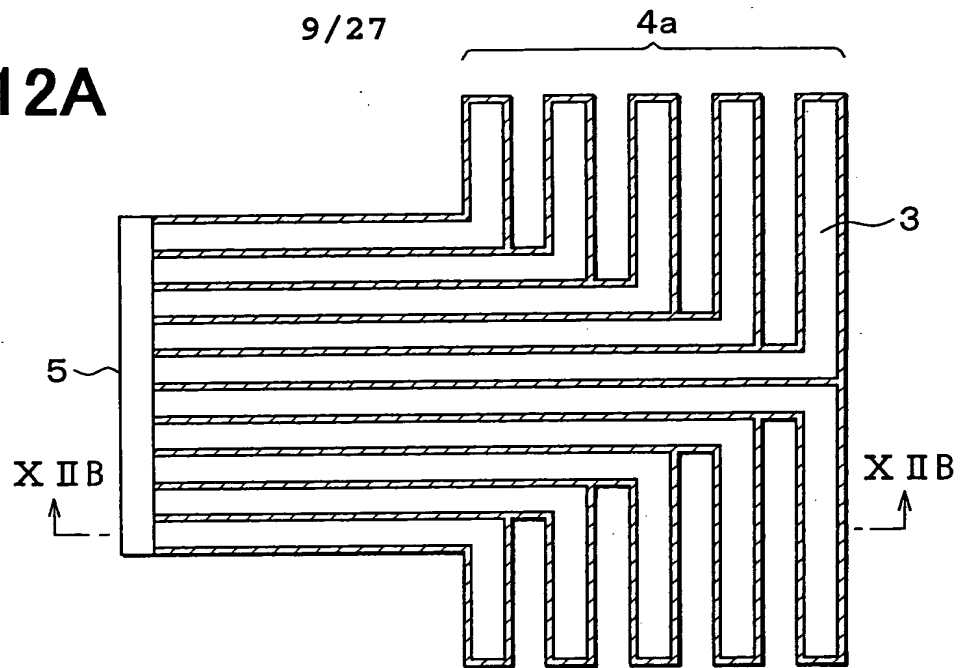


FIG. 12B

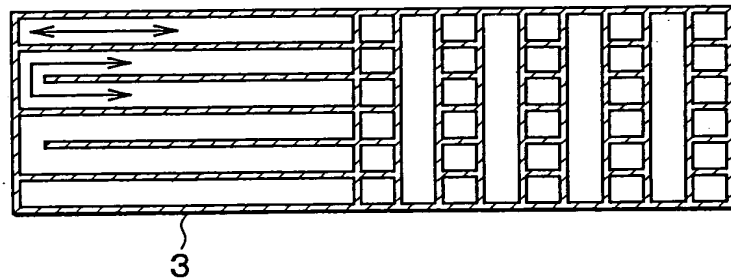
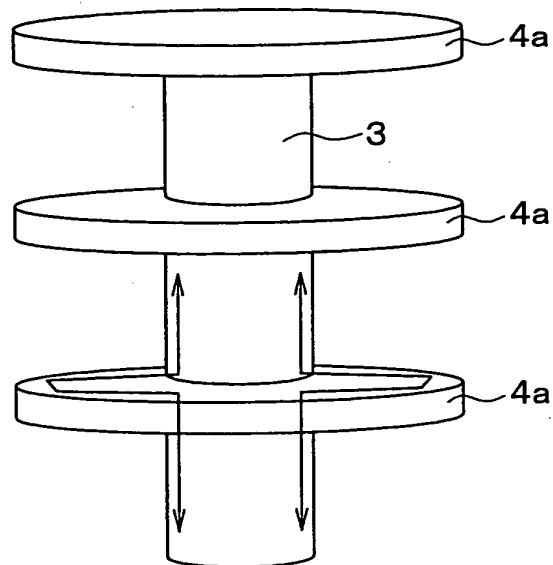


FIG. 13



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FIG. 14A

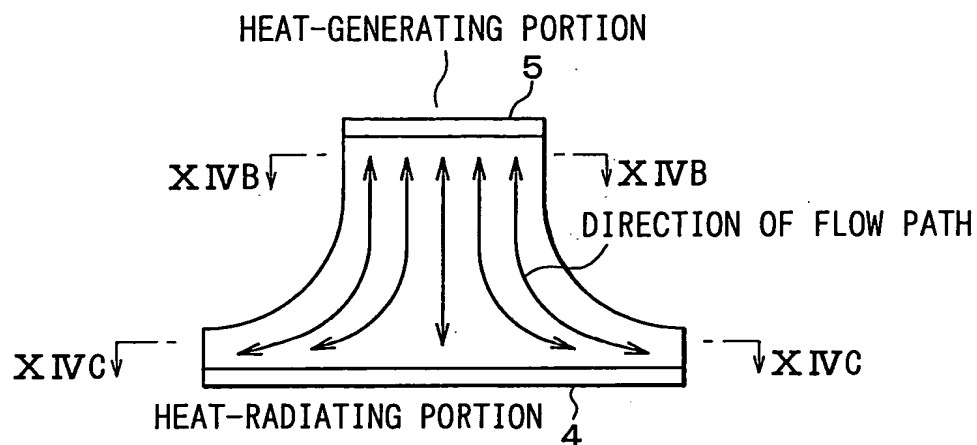
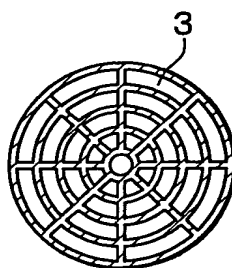
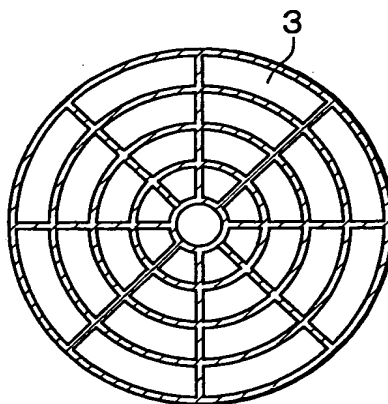


FIG. 14B



SECTION OF SIDE FLOW PATH
AT HEAT-GENERATING PORTION

FIG. 14C



SECTION OF SIDE FLOW PATH
AT HEAT-RADIATING PORTION

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FIG. 15

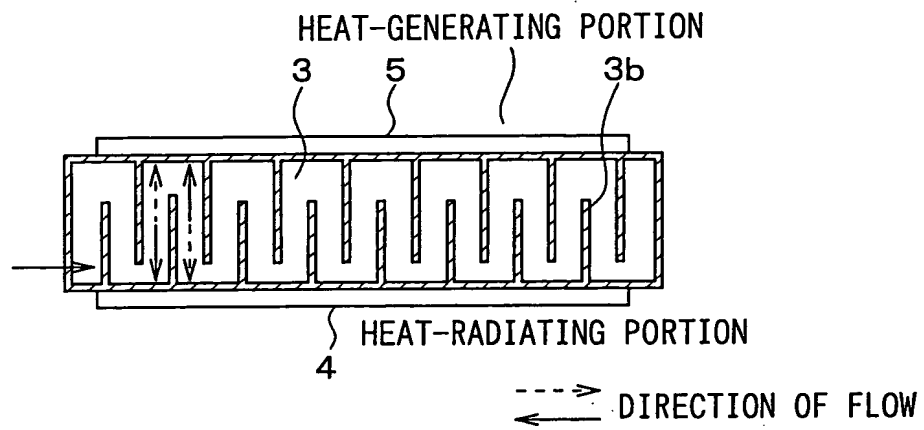


FIG. 16A

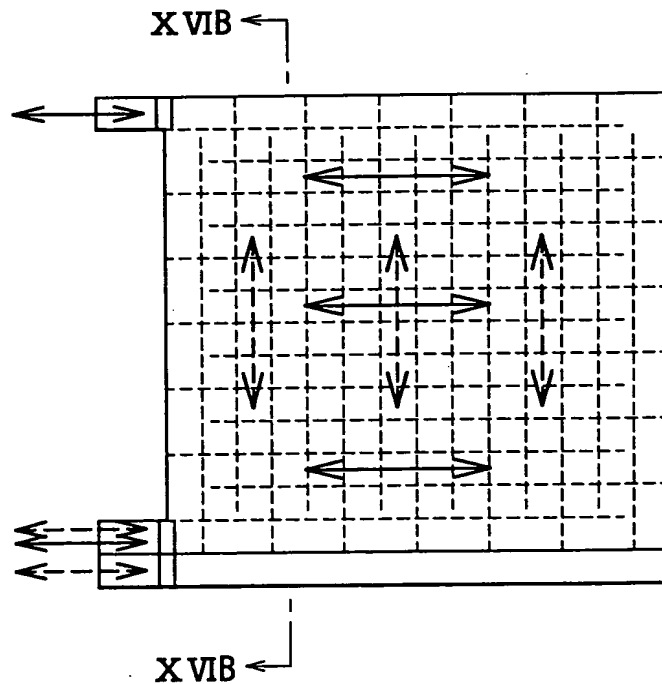
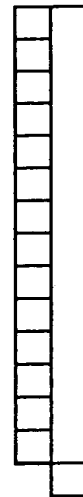


FIG. 16B



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FIG. 17

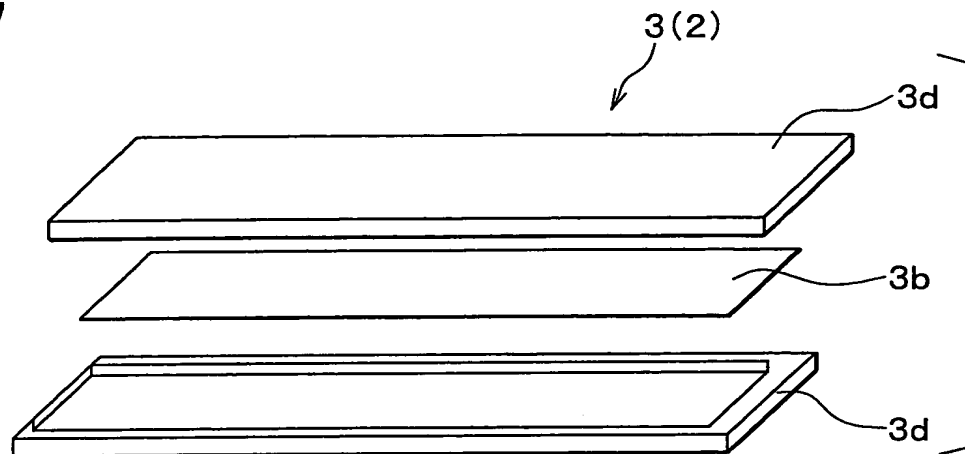


FIG. 18A

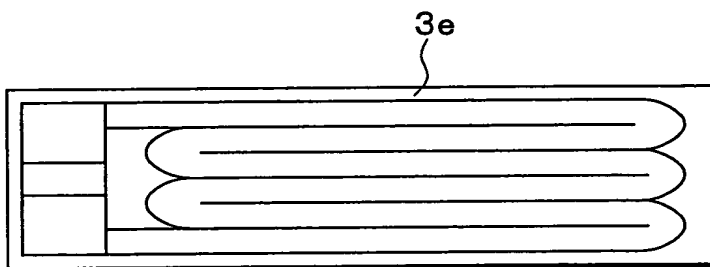


FIG. 18B

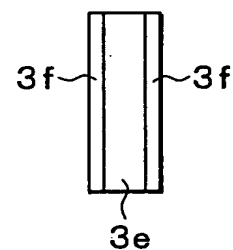


FIG. 19A

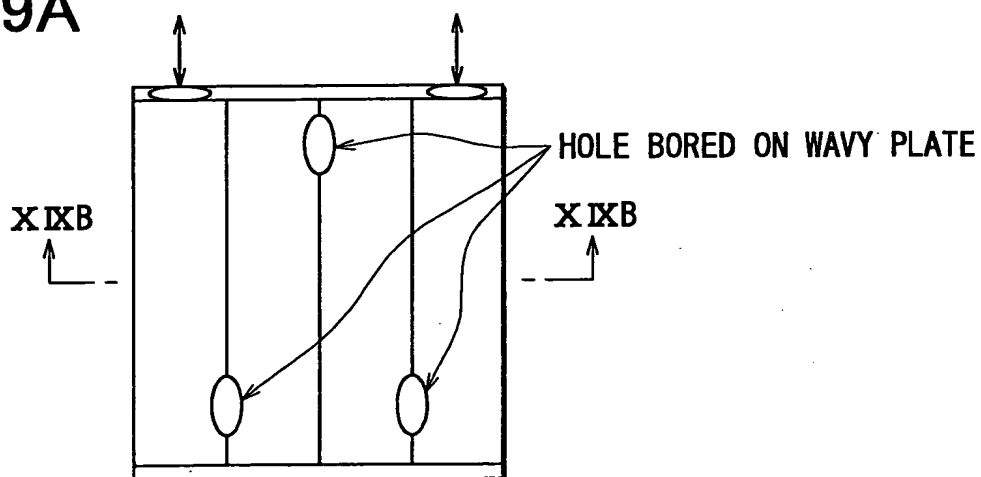
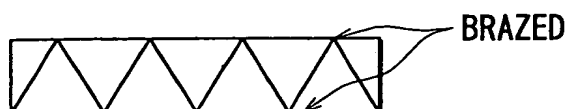


FIG. 19B



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FIG. 20A

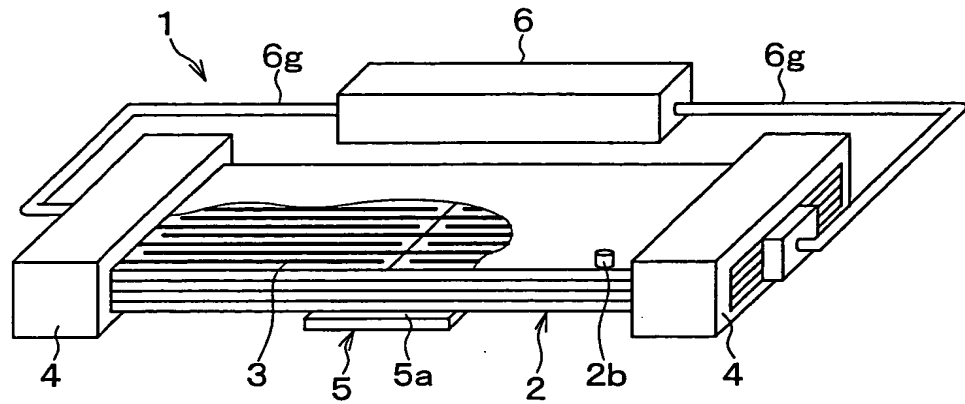


FIG. 20B

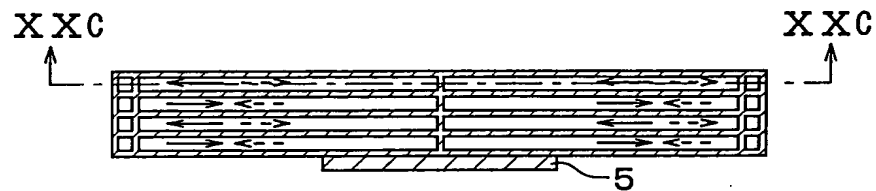


FIG. 20C

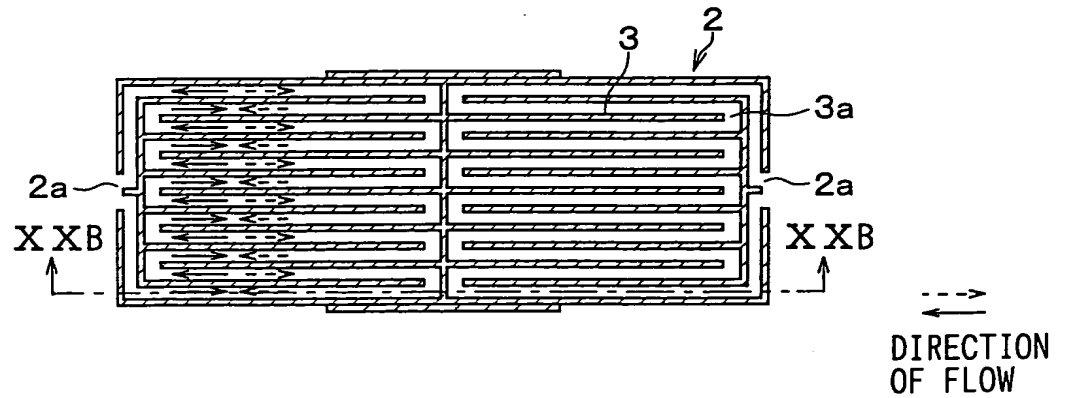


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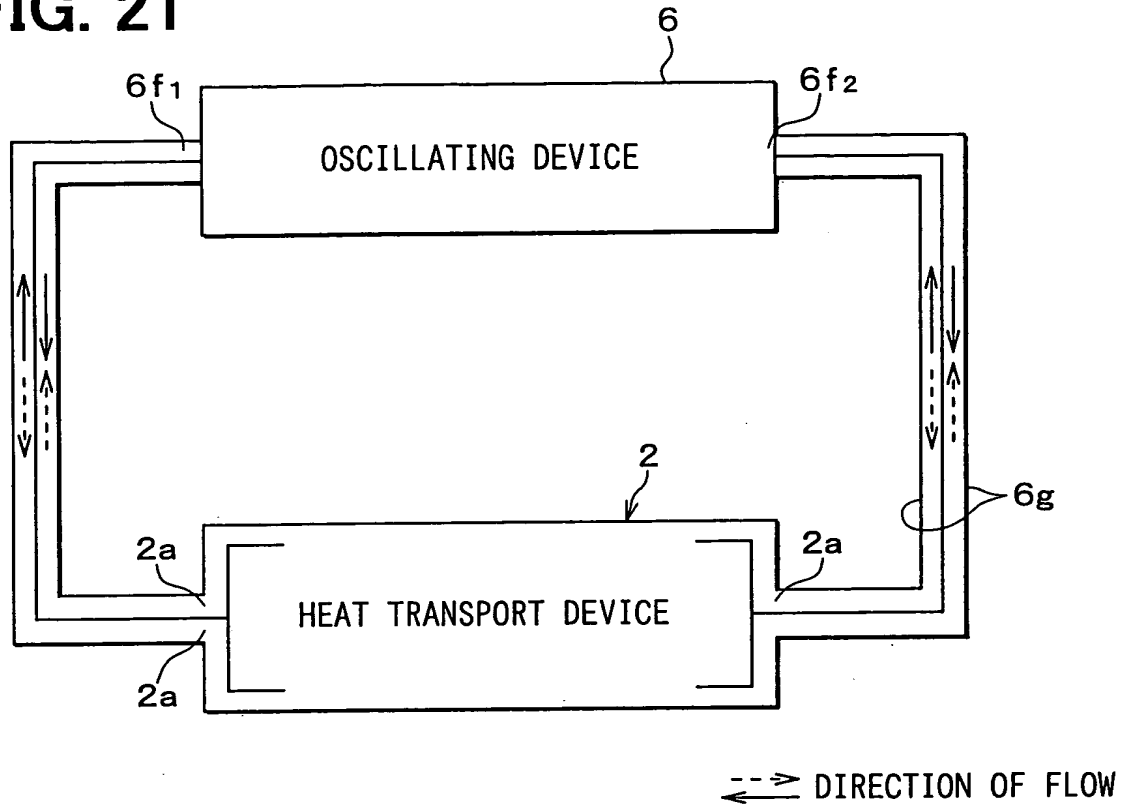
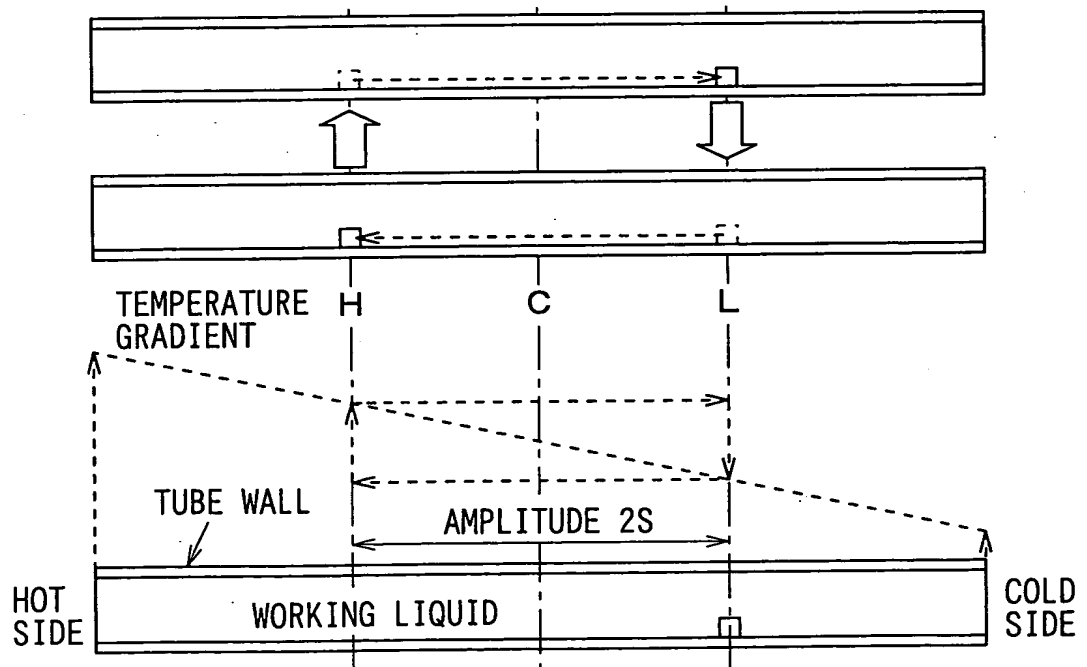


FIG. 22 PRIOR ART



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FIG. 23A

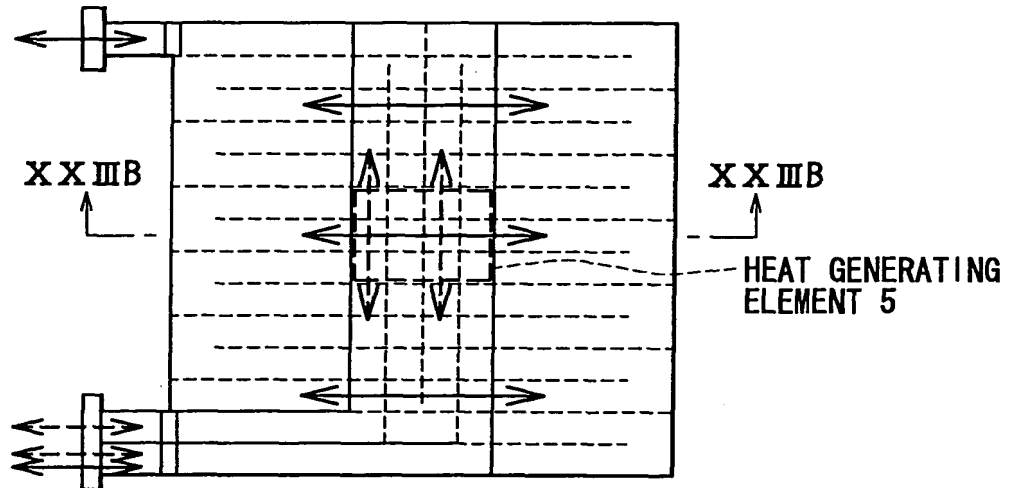


FIG. 23B

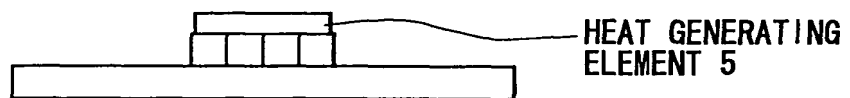
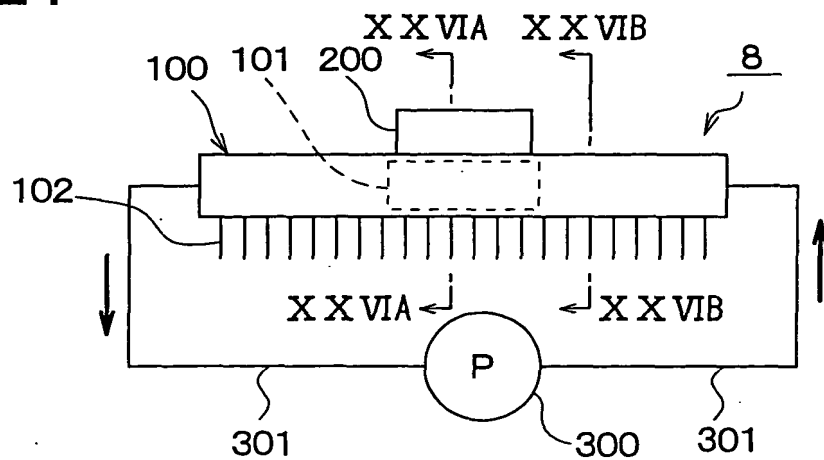


FIG. 24



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FIG. 25

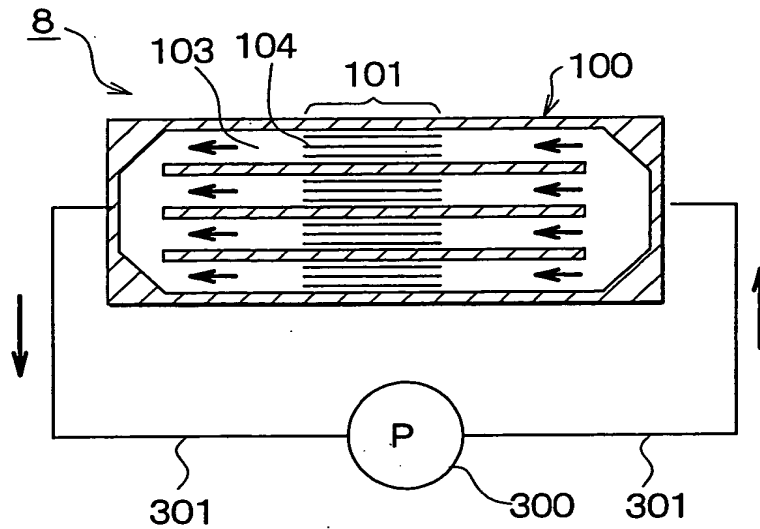


FIG. 26A

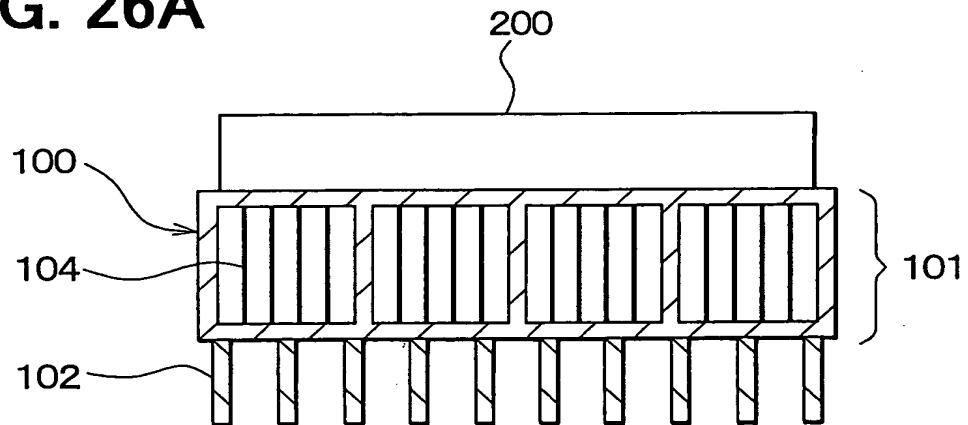


FIG. 26B

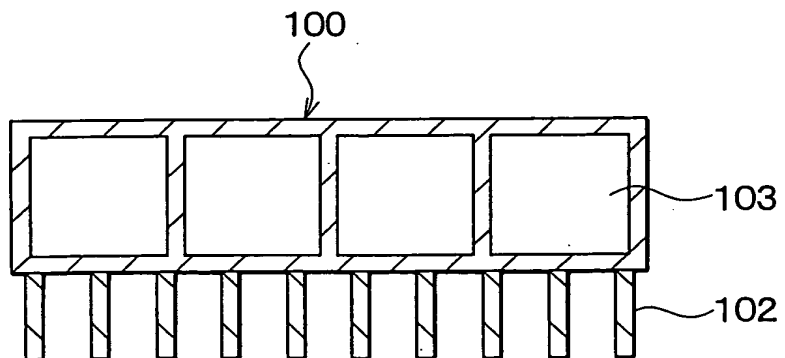


FIG. 27A

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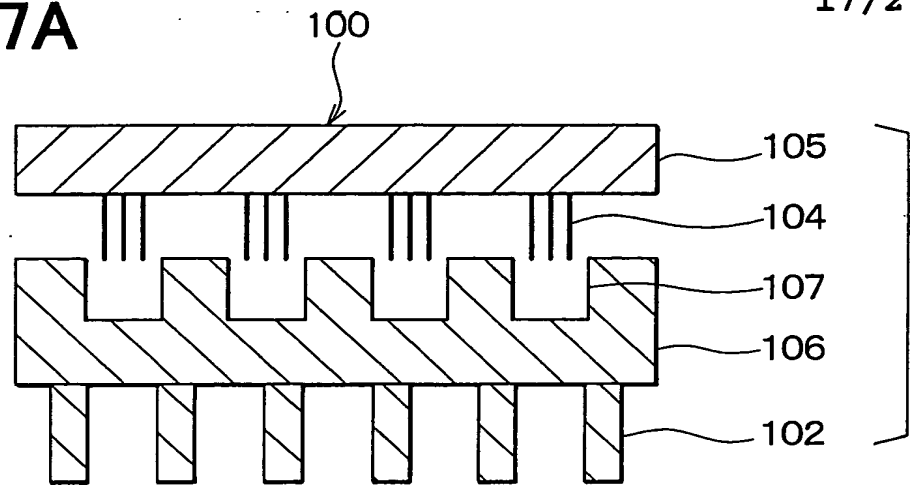


FIG. 27B

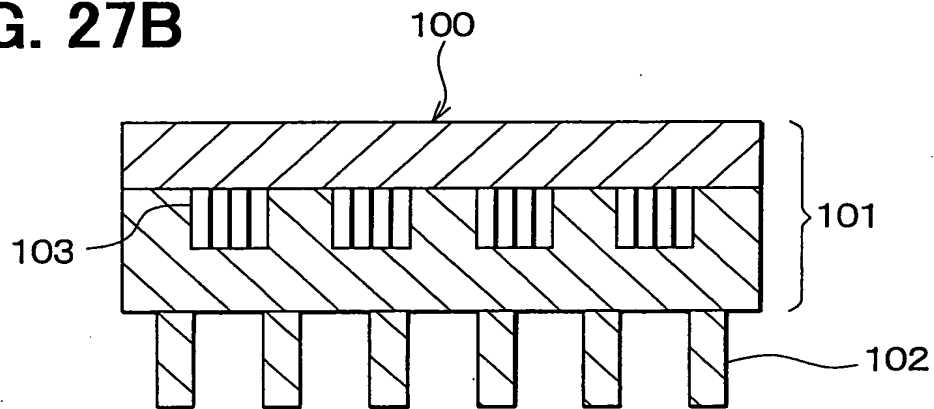
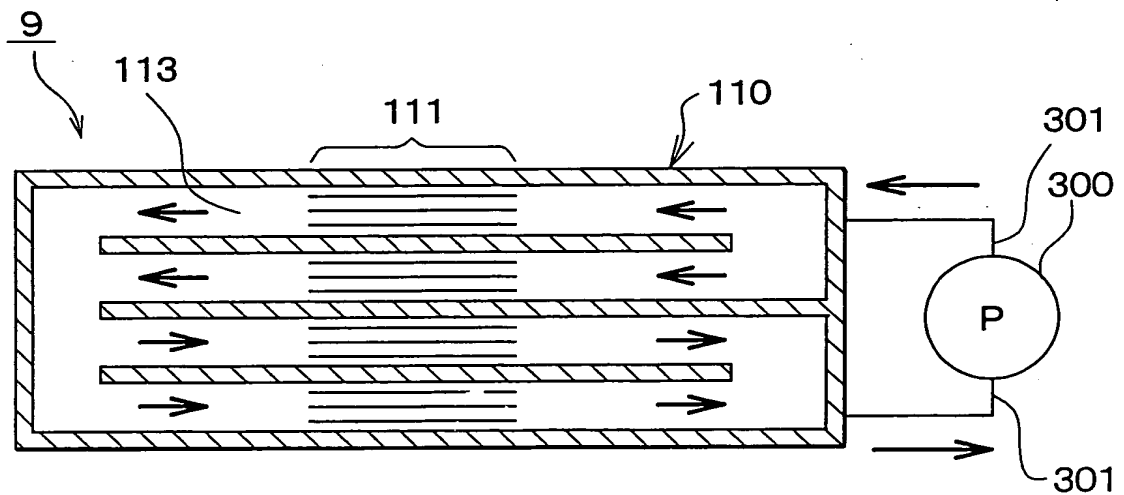


FIG. 28



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FIG. 29

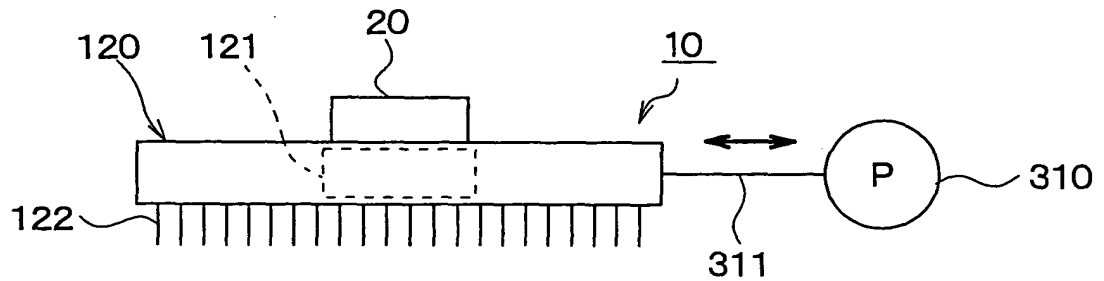


FIG. 30

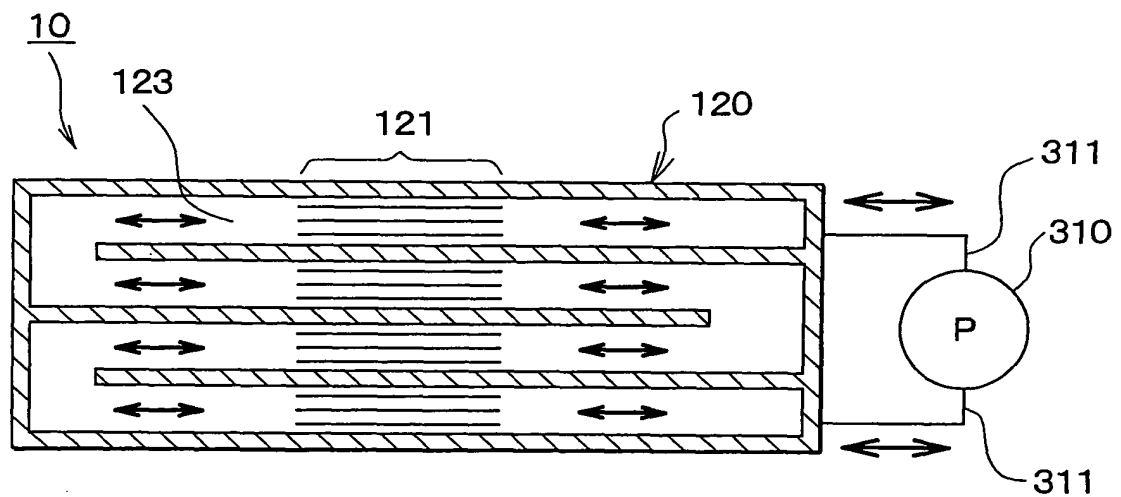
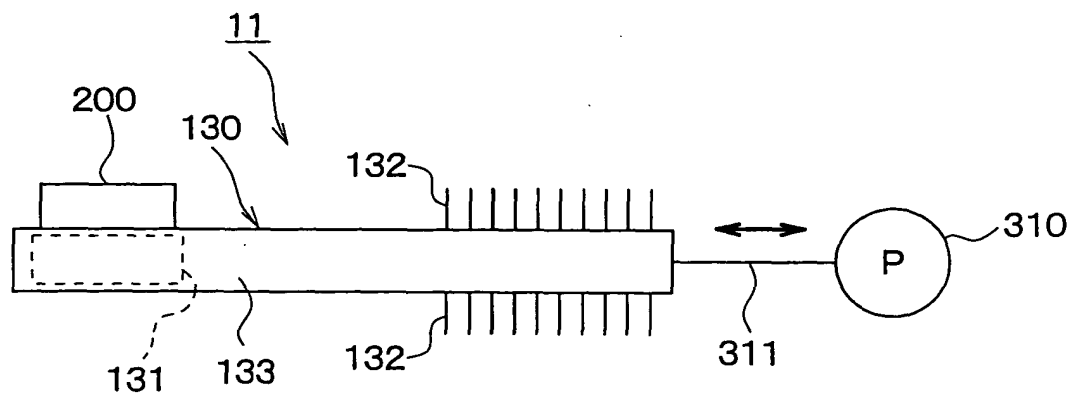


FIG. 31



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FIG. 32

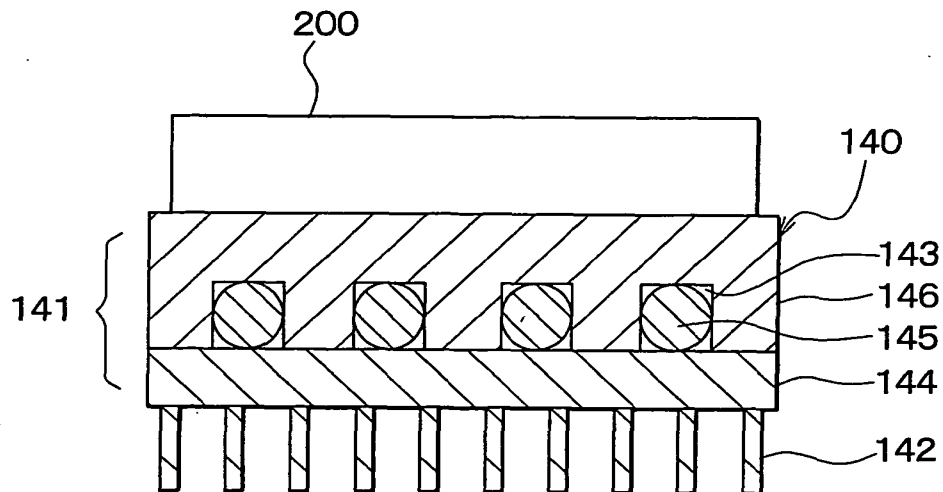
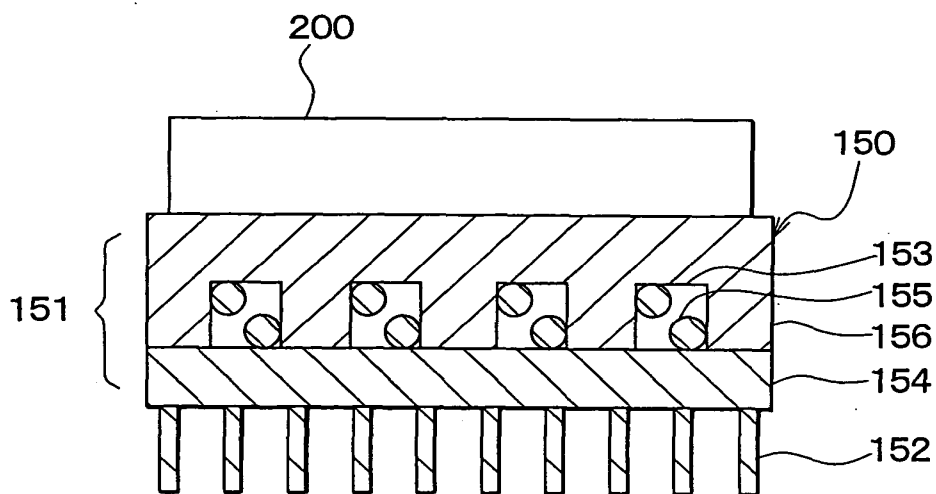


FIG. 33



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FIG. 34A

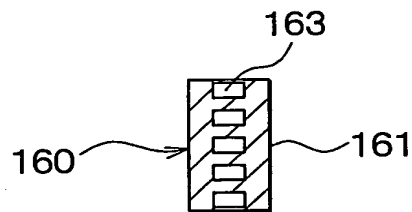
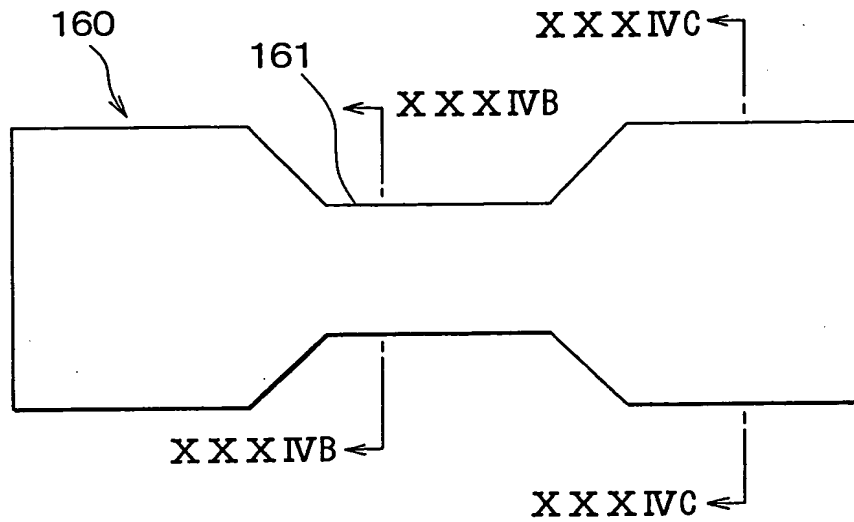


FIG. 34B

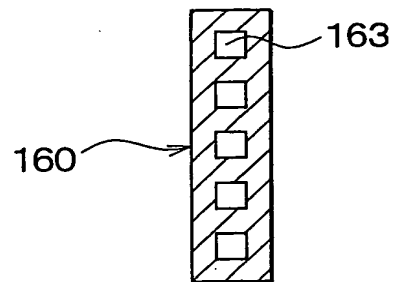


FIG. 34C

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FIG. 35A

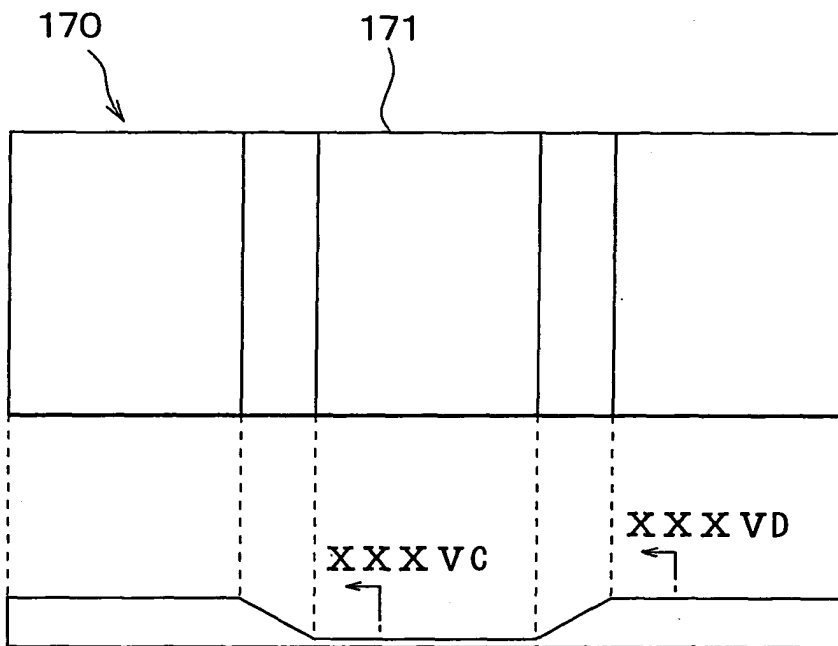


FIG. 35B

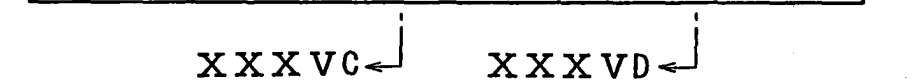


FIG. 35C

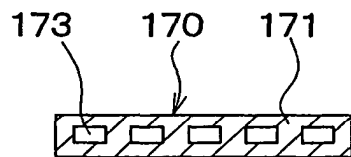


FIG. 35D

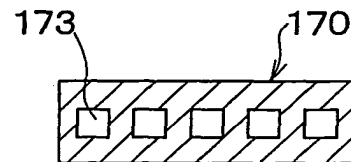


FIG. 36A

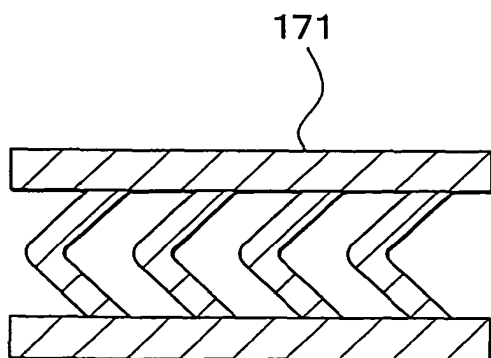
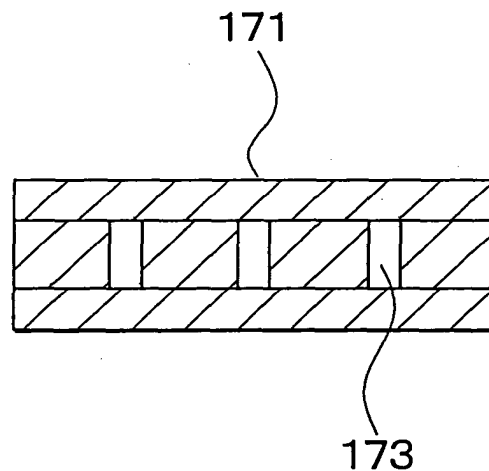
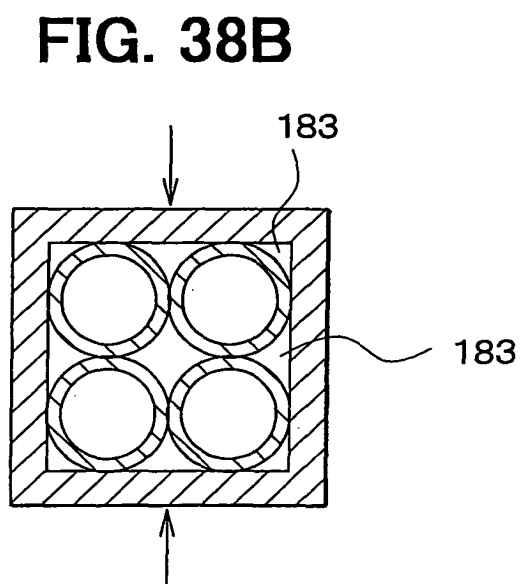
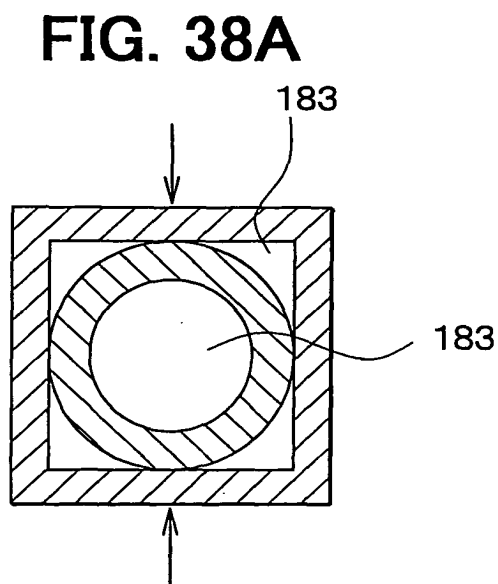
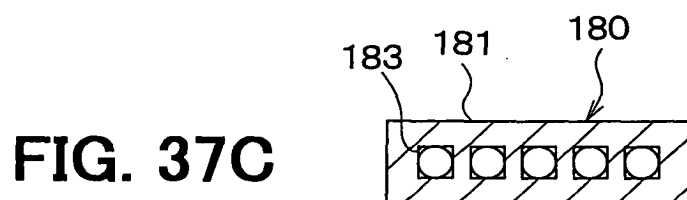
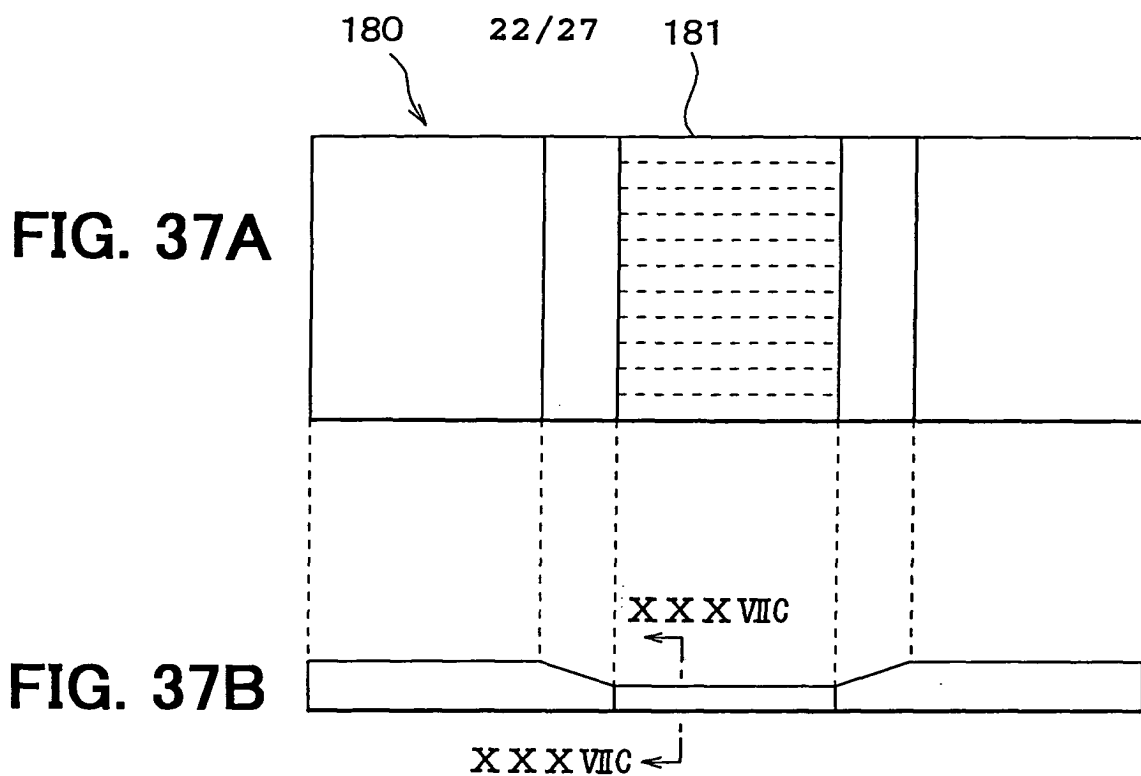


FIG. 36B





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FIG. 39

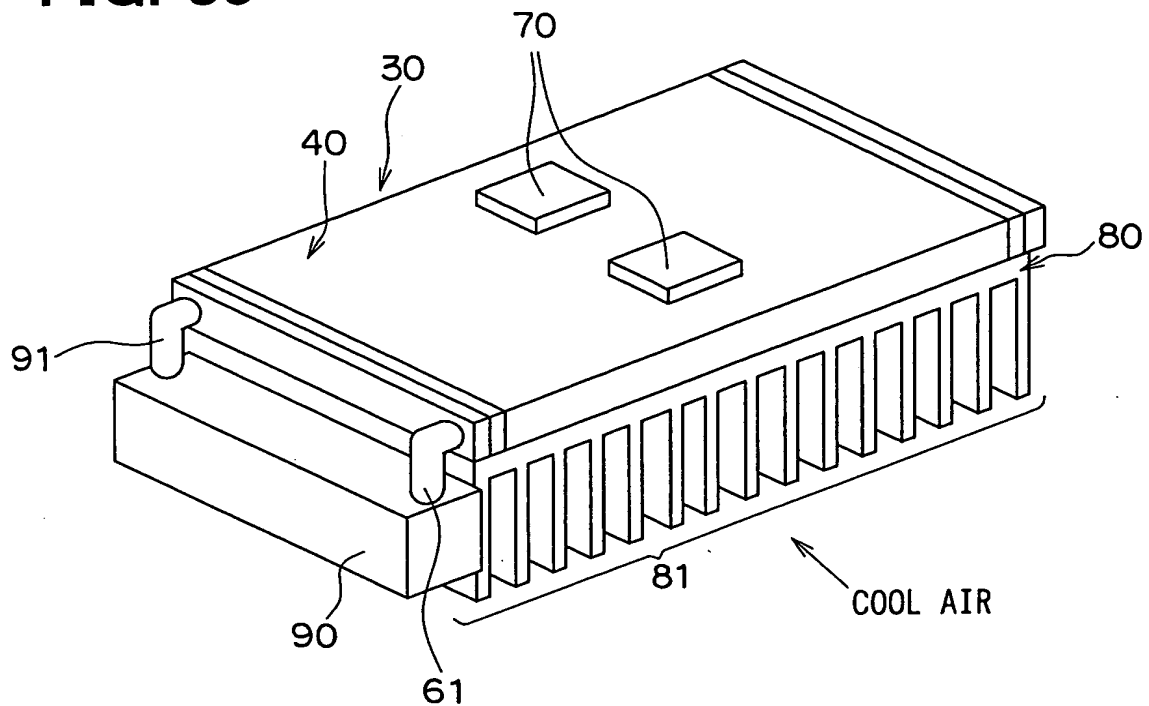
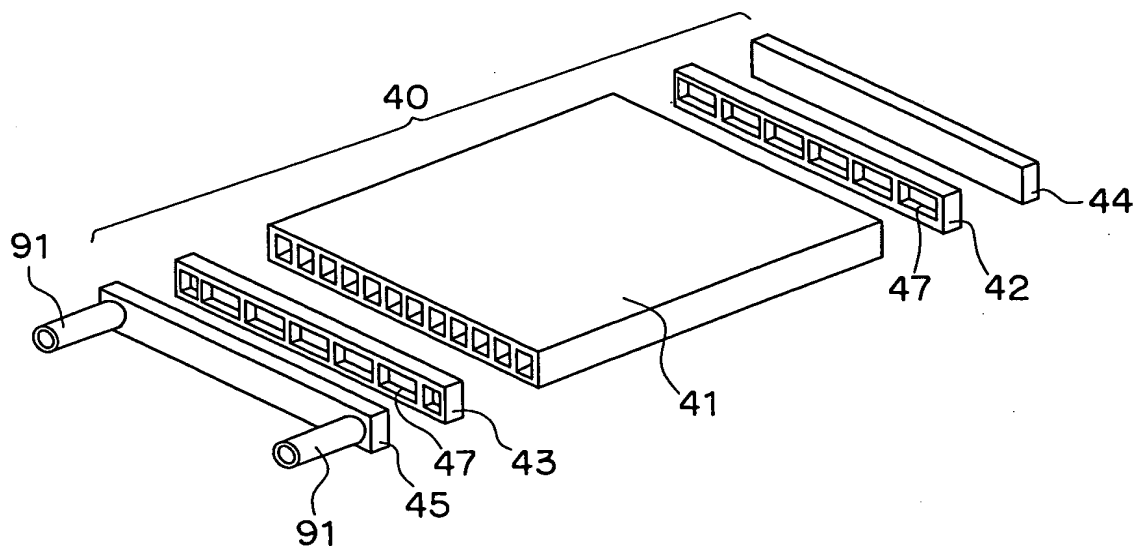


FIG. 40



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FIG. 41

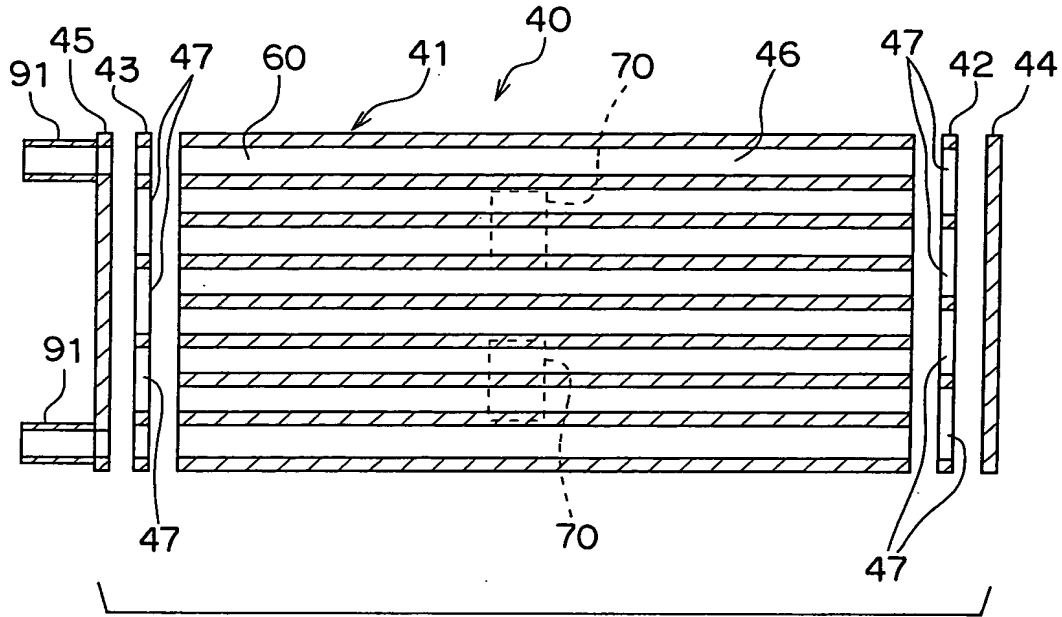


FIG. 42

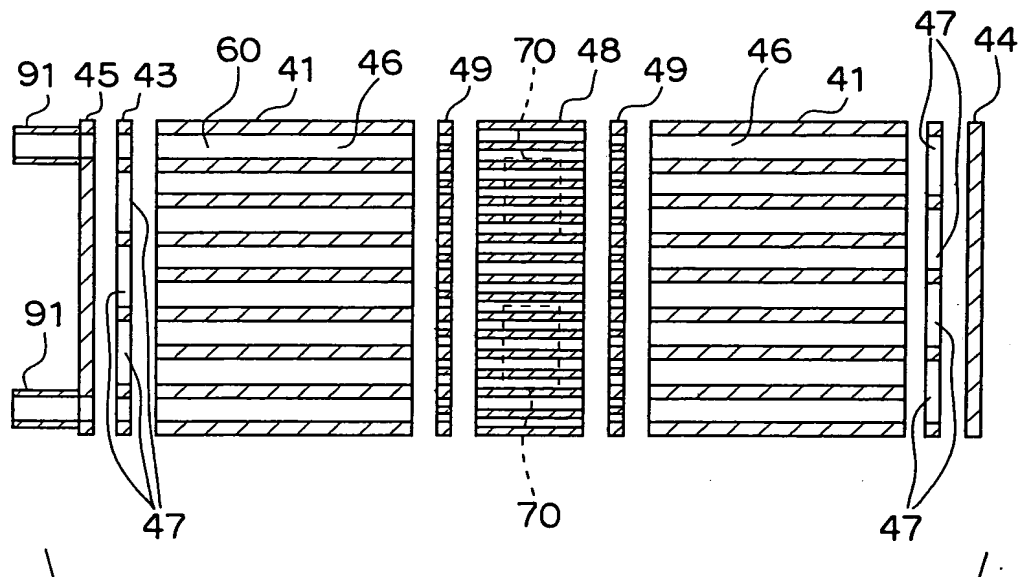


FIG. 43

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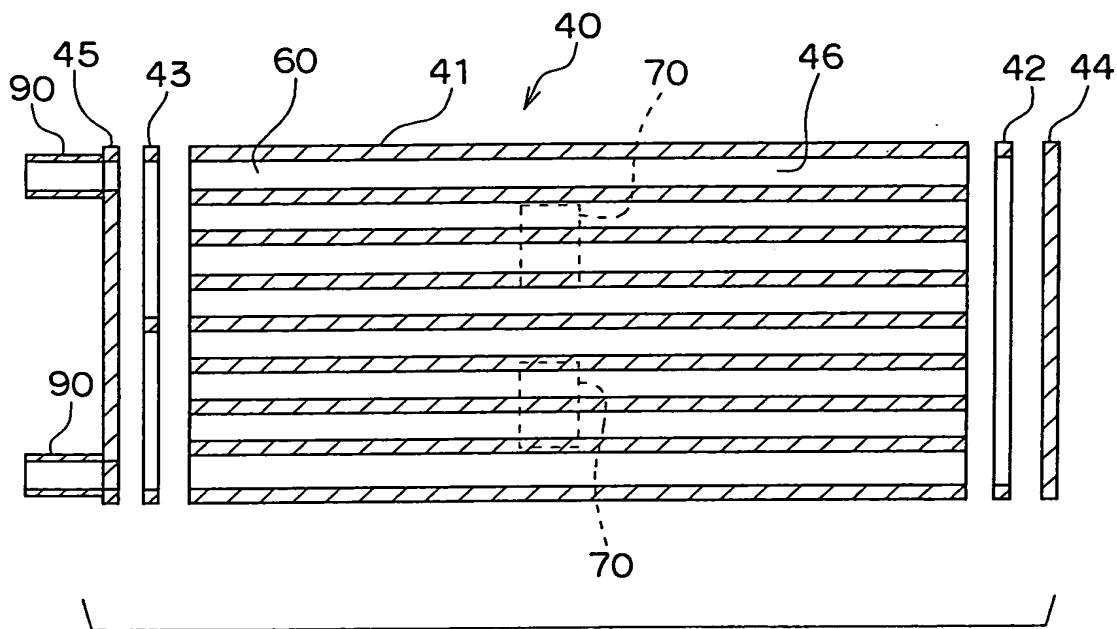
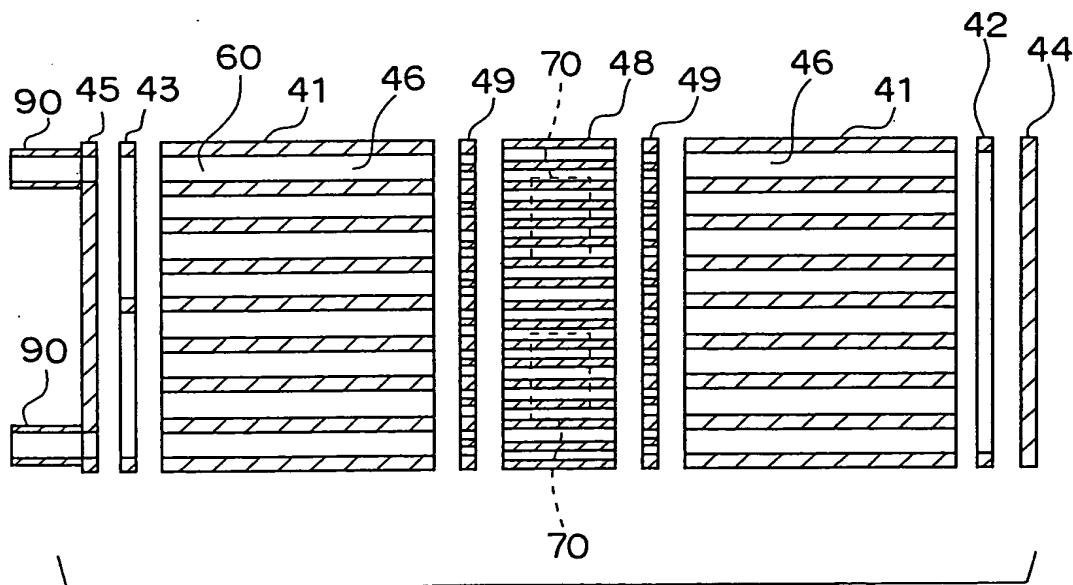


FIG. 44



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FIG. 45

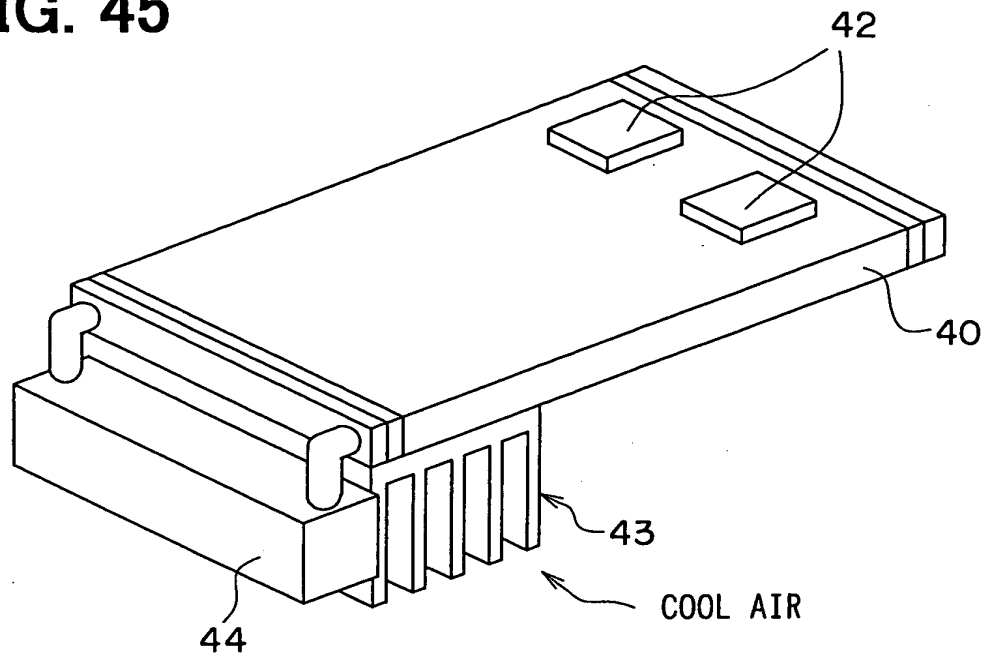
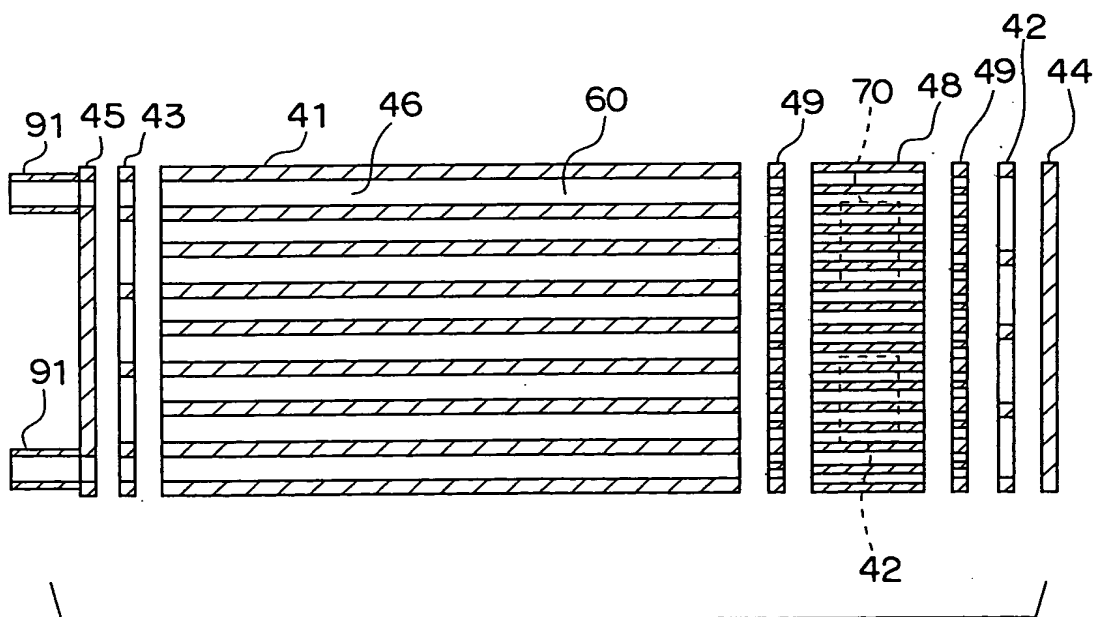


FIG. 46



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FIG. 47 PRIOR ART

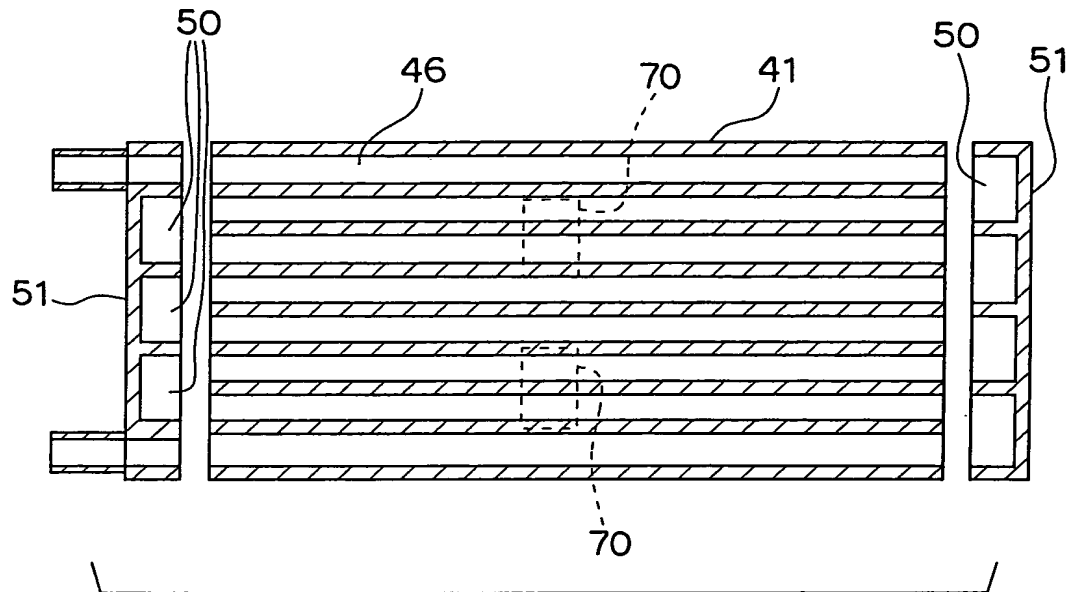


FIG. 48 PRIOR ART

